02-28-05

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|                  |                        |                              | <del></del>                               |                          |                             |   |

FIRST NAMED INVENTOR

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

01/27/2005

Homer L. Knearl MERCHANT & GOULD P.C. P.O. Box 2903 Minneeapolis, MN 55402-0903

03/01/2005 DEMMANU2 00000006 09450364

APPLICATION NO.

FEB 2 5 2005

01 FC:1501

1400.00 OP

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| Karen S. Wilwerding / L | (Depositor's na |
|-------------------------|-----------------|
| Karens Willberonx       | (Signat         |
| February 25, 2005       | (D              |

CONFIRMATION NO.

ATTORNEY DOCKET NO.

| 09/450,364 11/29/1999   |  | •  |  | PE CABRERA   | 40062.01370s01   | 7529   |  |  |
|---|--|--|--|--|--|--|--|--|
| TITLE OF INVENTION: S   | TORAGE MANAGEMENT  | SYSTEM HAVII                                       | NG ABSTRA  | ACTED VOLUME PROVIDER  | s  |  |  |  |
| APPLN. TYPE   | SMALL ENTITY   | ISSUE F  | FEE PUBLICATION FEE  |  | TOTAL FEE(S) DUE   | DATE DUE   |  |  |
| nonprovisional  | NO   | \$140  | 0  | \$0  | \$1400   | 04/27/2005   |  |  |
| EXAMINER  |  | ART UNIT   |  | CLASS-SUBCLASS   | 7  |  |  |  |
| ANYA, CI  | 2126   |  | 709-310000   | <b>.</b>   |  |  |  |  |
| 1. Change of correspondence CFR 1.363).   | e address or indication of "Fe   | ee Address" (37                                    | 2. For pri   | inting on the patent front page, l                                 |  |  |  |  |
|   | dence address (or Change of  | Correspondence                                     | (1) the more agents  | ames of up to 3 registered pater OR, alternatively,                | nt attorneys 1 Mercha  | int & Gould P.C                                      |  |  |
| Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. |  |  |  | registered atterney or agent) and the agent of the talk            |  |  |  |  |
| 3. ASSIGNEE NAME AND  | RESIDENCE DATA TO B  | E PRINTED ON T                                     | HE PATEN   | T (print or type)  |  |  |  |  |
| PLEASE NOTE: Unless recordation as set forth in   | an assignee is identified be 37 CFR 3.11. Completion of  | elow, no assignee<br>of this form is NO            | data will ap<br>T a substitute   | pear on the patent. If an assign<br>e for filing an assignment.    | nee is identified below, the                                 | document has been filed                              |  |  |
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| Microsoft Co  | orporation   |  | Redmon   | d, Washington  |  |  |  |  |
| Please check the appropriate  | assignee category or categor   | ries (will not be pr                               | inted on the   | patent): 🗖 Individual 🚨 C  | orporation or other private gr                               | roup entity Governm                                  |  |  |
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| 5. Change in Entity Status  | (from status indicated above   | )  |  |  |  | ,  |  |  |
| a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.   |  |  | □ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).   |  |  |  |  |  |
| The Director of the USPTO<br>NOTE: The Issue Fee and Printerest as shown by the reco  | is requested to apply the Issu<br>ublication Fee (if required) words of the United States Pate | e Fee and Publicated not be accepted and Trademark | tion Fee (if and in the life i | ny) or to re-apply any previousle other than the applicant; a regi | y paid issue fee to the applications attorney or agent; or t | ation identified above.<br>he assignee or other part |  |  |
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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14

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PTOL 85 (Rev 12/04) Approved for use through 04/30/2007

Typed or printed name George C. Lewis

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Date February 25, 2005

Registration No. 53,214

## al No.:

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Cabrera, et al.

Examiner:

Anya, Charles E.

09/450,364

Group Art Unit:

2126

November 29, 1999

Docket:

MS128808.01/40062.0137US01

Confirmation No.:

7529

Notice of Allow. Date:

January 27, 2005

Due Date:

April 27, 2005

Title:

STORAGE MANAGEMENT SYSTEM HAVING ABSTRACTED VOLUME PROVIDERS

**CERTIFICATE UNDER 37 CFR 1.10**:

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Date of Deposit: February 25, 2005

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Name: George C. Lewis

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**GCLewis**